

Recovery Plan Action Status

Plan Name: Ashy Dogweed (*Thymophylla tephroleuca*) Recovery Plan

Plan Status: Final

Plan Date: 29-Jul-88

Lead Agency: USFWS

Lead Office: Corpus Christi Ecological Services Field Office

(361)

994-9005)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Ashy dogweed (<i>Thymophylla tephroleuca</i>)	2	111	Identify essential habitat	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Habitat Requirements	Species Expert	
Ashy dogweed (<i>Thymophylla tephroleuca</i>)	2	1121	Make landowners aware of plants and habitat	Ongoing Not Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Other: Information and Education	Contract	As of 2005?/2007?, 3 Candidate Conservation Agreements (CCA) in Zapata County were signed with help of private contractor. Originally 11 CCAs were in place.
Ashy dogweed (<i>Thymophylla tephroleuca</i>)	2	1122	Work with landowners on land management techniques	Ongoing Not Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Land Use	Species Expert	
Ashy dogweed (<i>Thymophylla tephroleuca</i>)	1	113	Obtain permanent protection of habitat	Unknown	Prior to FY 1995		Realty , USFWS Regional Office 2, Corpus Christi Ecological Services	Acquisition	Internal Administrative	
Ashy dogweed (<i>Thymophylla tephroleuca</i>)	2	114	Notify Texas highway Dept. of plant localities	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Planning	Internal Technical Assistance	

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Ashy dogweed (Thymophylla tephroleuca)	2	115	Conduct Sec. 7 consultations	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Other: Regulations	Internal Technical Assistance	Section 7 project initiated in 2004 by Federal Highways Admin. with TxDOT for U.S. Hwy 83 road-widening project in Zapata and Webb counties. In 2009, they had completed their Biological Assessment for the project and found a "may affect not likely" for the species. They have since altered the project and now improvements are only proposed for Zapata County. As of summer 2010, construction for the project has not begun.
Ashy dogweed (Thymophylla tephroleuca)	1	116	Erect fences around protected sites	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Other	Contract	Under a Sec. 7 project for the expansion of U.S. Hwy 83 in Zapata County proposed in 2004 and continued as of currently (summer 2010), the consultant (the Federal Highways Admin) has stated that they will temporarily fence off the species during construction; they are not planning on permanently leaving this fencing up.
Ashy dogweed (Thymophylla tephroleuca)	2	12	Develop management plans	Ongoing Not Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Species Expert	

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Ashy dogweed (Thymophylla tephroleuca)	2	13	Monitor population	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Population Surveys	Species Expert	In 2001, two populations in Zapata County and one in Webb County (one that was designated as the most northern extension of the species range) were surveyed for a disturbance study (TPWD Final Report). In 2004-2005, the Federal Highways Admin hired a consultant to survey part of a metapopulation along Hwy 83 on private lands. At that time, the plants were doing fine and LO were aware of populations. In Zapata County as well, another ranch (Hancock Ranch) was last surveyed in 2007 but has not been looked at since.
Ashy dogweed (Thymophylla tephroleuca)	3	14	Establish down listing & delisting criteria	Ongoing Not Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: General	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	211-219	Determine habitat requirements	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Habitat Requirements	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	221	Study demography	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Population Surveys	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	222	Study phenology	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Other Information	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	2231-2236	Study reproductive biology	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Propagation	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	231-233	Study population ecology	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: General	Species Expert	

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Ashy dogweed (Thymophylla tephroleuca)	2	3	Search for additional populations	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Population Surveys	Species Expert	In 1992, TPWD published a Final Report (E-1-3) that listed potential habitat types in the appendices. In FY08, DHS contractors surveyed along proposed route of border fence.
Ashy dogweed (Thymophylla tephroleuca)	2	41	Develop cultivation techniques	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Management: Propagation, Research: Propagation	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	42	Search for suitable natural habitat to establish new populations	Unknown	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: Habitat Requirements	Species Expert	
Ashy dogweed (Thymophylla tephroleuca)	2	43	Maintain populations in botanic gardens	Ongoing Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Research: General	Species Expert	In a 2001 master's thesis and a 1992 TPWD Final Report (E-1-3) suggested that they would grow and establish seeds at the Lady Bird Johnson Wildflower Center. As of 2010, it is unknown what the status is of these seeds.
Ashy dogweed (Thymophylla tephroleuca)	2	5	Develop public awareness	Ongoing Not Current	Prior to FY 1995		USFWS Regional Office 2, Corpus Christi Ecological Services	Other: Information and Education	Contract	